Title: Software Applications Developer Sr

Pay Scale Group: 72 D

Essential Function

Under general supervision from a designed administrator, primarily responsible for translating user system needs (systems analysis and development) into technical solutions by writing software applications, integrating systems, creating, modifying and/or supporting web-based applications. Positions in this classification typically are not involved in maintaining system software or providing hardware support as a majority function.

Characteristic Duties

Develop and maintain intermediate to advanced application programs from detailed specifications; create detailed specifications;

Develop succinct, timely programming code that is logical and optimizes programming resources and meets user requirements; works with user to test and debug programs; fluently uses professional tools for source-code management, issue tracking and testing;

Write documentation to provide user support for new or modified programs and production/operations procedures; responsible for devising or modifying procedures to solve complex problems;

Create web applications or solutions to support user needs and initiatives;

Maintain and support assigned systems to ensure minimal downtime and loss of productivity and service;

Evaluate and enhance the efficiency of existing programs in meeting current and future user needs;

Install new, modified or third party software releases and/or updates;

Evaluate and supplement vendor supplied documentation for third party software;

Serve as an expert resource to others; serve on committees and projects;

Other related duties as assigned.

Minimum Qualifications

Master’s degree in Computer Science, Information Technology, Computer Engineering, or a relevant degree and two (2) years related experience -OR- a Bachelor’s degree with four (4) years’ experience -OR- an Associate’s degree with six (6) years’ experience; -OR- eight (8) years’ experience. Experience and/or training include advanced level experience and possesses broad and deep knowledge of own area and related areas and contributes through advanced knowledge, skill and experience.